

Amendments to the Specification

Please amend the paragraph beginning at page 34, line 21 as follows:

This invention also contemplates tandem constructs possessing a single fluorescent protein moiety that functions as donor or acceptor and a non-protein compound fluorescent moiety that functions as donor or quencher. In one embodiment, the construct comprises a donor fluorescent protein moiety, a non-protein compound acceptor fluorescent moiety and a linker moiety that couples the donor and acceptor moieties. Alternatively, a tandem construct can comprise a non-protein compound donor fluorescent moiety, an acceptor fluorescent protein moiety and a linker moiety that couples the donor and acceptor moieties. Non-protein compound fluorescent donor moieties of particular interest include coumarins and fluoresceins; particular quenchers of interest include fluoresceins, rhodols, rhodamines and azo dyes. Acceptable fluorescent dyes are described, for example, in U.S. application 08/407,544, filed 3/20/95 (now U.S. Patent No. 5,741,657). The donor and acceptor moieties of these constructs are chosen with many of the same considerations for FRET as for tandem fluorescent protein constructs having two fluorescent protein moieties.